

REMARKS

Reconsideration and allowance of the subject application are respectfully requested. By this Amendment, Applicant has canceled claim 13. Thus, claims 1-12, 14 and 15 are now pending in the application. In response to the Office Action, Applicant respectfully submits that the pending claims define patentable subject matter.

The drawings are objected to because block 2 in Fig. 2 and blocks 30, 32 and 34 in Fig. 9 are not properly labeled. Along with this Amendment, Applicant is submitting replacements sheets wherein in Fig. 2, block 2 is provided with the label “detector” and in Fig. 9, blocks 30, 32 and 34 are provided with the labels “control device”, “memory device” and “central processor”, respectively. Accordingly, the Examiner is requested to remove the objection to the drawings.

Claims 1-15 are objected to because of grammatical informalities noted by the Examiner. By this Amendment, Applicant has amended the claims to improve clarity and address the Examiner’s objections. With regard to the Examiner’s objection that the term “sample values” in line 9 of claim 1 lacks an antecedent basis, Applicant submits that this objection is improper since the term “sample values” is first introduced on line 9. Accordingly, the Examiner is requested to remove the objection to the claims.

In view of the above, reconsideration and allowance of this application are now believed to be in order, and such actions are hereby solicited. If any points remain in issue which the Examiner feels may be best resolved through a personal or telephone interview, the Examiner is kindly requested to contact the undersigned at the telephone number listed below.

AMENDMENT UNDER 37 C.F.R. § 1.111
U.S. Application No. 09/750,058

The USPTO is directed and authorized to charge all required fees, except for the Issue Fee and the Publication Fee, to Deposit Account No. 19-4880. Please also credit any overpayments to said Deposit Account.

Respectfully submitted,



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CUSTOMER NUMBER

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AMENDMENTS TO THE DRAWINGS

In response to the objection to the drawings, replacements sheets for Figs. 2 and 9 are being submitted herewith, wherein block 2 in Fig. 2 and blocks 30, 32 and 34 in Fig. 9 are provided with descriptive text labels.

Attachment: 2 Replacement Sheets (Figs. 2 and 9)